



K11	K12	K13	K14 <sup>12</sup>	K15
K21	K22	K23	K24	K25
K31	K32	K33	K34	K35
K41	K42	K43	K44	K45

← 10

Fig. 1  
 (Prior Art)

K11	K12 <sup>22</sup>	K13	K14	K15
K21	K22	K23	K24	K25
K31	K32	K33	K34	K35
K41	K42	K43	K44	K45

← 20

Virtual Key<sup>26</sup>

Fig. 2

Virtual Key <sup>26</sup>	K12	K13	K14 <sup>22</sup>	K15
K21	K22	K23	K24	K25
K31	K32	K33	K34	K35
K41	K42	K43	K44	K45

← 20

Fig. 3

K11 <sup>24</sup> ✱	K12	K13	K14	K15 <sup>22</sup>
K21	K22	K23	K24	K25
K31	K32	K33	K34	K35
K41	K42	K43	K44	K45

← 20

Fig. 4